On page 2, line 11, delete "the system will respond" and insert --responding--;

On page 2, line 15, insert --to provide-- after "is";

On page 2, line 19, delete "," after "Yet" and insert --to provide-- after "is";

On page 3, line 4, after "system" insert --. The system has--;

On page 3, line 5, delete "comprising:";

On page 3, line 6, delete "-";

On page 3, line 8, delete ";" and insert --and--;

On page 3, line 9, delete "-";

On page 3, line 10, delete ", said" and insert --. The--;

On page 3, line 10, delete "comprising:" and insert --has--;

On page 3, line 11, delete "said" and insert --the--;

On page 3, line 13, delete "said" and insert --the--;

On page 3, line 14, insert --and-- after ";"

On page 3, line 15, delete "means";

On page 3, line 16, delete ", said" and insert --. The--;

On page 3, line 17, delete "being responsive to said velocity sensor means and to said" and insert -- responds to the velocity sensor and to the--;

On page 3, line 24, delete "comprising:" and insert --which has--;

On page 4, line 2, delete "said signal, said" and insert --that signal, the--;

On page 4, line 3, delete "constituting means for";

On page 4, line 9, delete "comprising:" and insert --which has--;

On page 4, line 13, delete ", said slave controller comprising:" and insert --. The slave controller includes--;

On page 4, line 14, delete "-";

On page 4, line 15, delete "said" and insert --the--;

On page 4, line 15, insert --and-- after ";";

On page 4, line 16, delete "-";

On page 4, line 17, delete ", said" and insert
--. The--;

On page 4, line 18, delete "being responsive to
output of said sensors" and insert --responds to output
of the sensors--;

On page 4, line 19, delete "said" and
insert --the--;

On page 4, line 20, delete "said" and
insert --the--;

On page 4, line 21, delete "said" and
insert --the--;

On page 5, line 16, delete "vehicle" and insert
--locomotive--;

On page 6, line 12, delete "Figure 10" and
insert --Figure 11--;

On page 6, line 15, delete "shown in Figures 10
and 11" and insert --sensor shown in Figures 11 and 12--;

On page 9, line 12, delete "one of";

On page 9, line 12, delete "and the" and
insert --or an--;

On page 9, line 14, delete "26 have a have" and
insert --26, have--;

On page 9, line 17, insert --,-- after "pairs";

On page 9, line 22, delete "allows" and insert --allow--;

On page 10, line 9, delete "included" and insert --includes--;

On page 10, line 14, insert --,-- after "contacts";

On page 11, line 25, delete "in dependence" and insert --depending--;

On page 11, line 26, delete "of" and insert --on--;

On page 12, line 4, insert --,-- after "rate";

On page 12, line 15, delete "send" and insert --sent--;

On page 12, line 18, insert --,-- after "link";

On page 12, line 20, insert --,-- after "First";

On page 12, line 22, delete "send" and insert --sent--;

On page 12, line 23, delete "40" (second occurrence) and insert --48--;

On page 13, line 15, delete "send" and insert --sent--;

On page 13, line 16, delete "42";

On page 13, line 17, insert --42-- after "frequency";

On page 13, line 26, insert --,-- after "period";

On page 14, line 10, delete "words" and insert --word--;

On page 14, line 20, insert --,-- after "will";

On page 14, line 22, insert --the-- after "because";

On page 15, line 12, delete "in dependence of" and insert --depending on--;

On page 16, line 2, delete "is";

On page 17, line 13, after "92." insert --Thus, the sensor 94 comprises an emitter 94a and a receiver 94b.--;

On page 17, line 23, delete "on" and insert --"on"--;

On page 18, line 15, delete "12" and insert --13--;

On page 18, line 18, delete "to derive" and insert --derivation of--;

On page 19, line 3, insert --be-- after "may";

On page 20, line 6, insert --and-- after "82";

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On page 21, line 14, delete "to 108" and insert --, 100, 102, 104, and 106--;

On page 21, line 22, insert --,-- after "position";

On page 22, line 6, delete "enables to" and insert --permits--;

On page 22, line 7, delete "couple" and insert --coupling--;

On page 22, line 17, delete "a";

On page 22, line 22, insert --102-- after "signal";

On page 23, line 18, delete "form" and insert --from--;

On page 24, line 17, delete "(MPH)" and insert --(MPH))--;

On page 25, line 19, after "signal" (first occurrence) insert --(calculated in step 145)--;

On page 25, line 19, after "signal" (second occurrence) insert --(calculated in step 147),--;

On page 25, line 20, after "factor" insert --(calculated in step 143)--;

On page 26, line 8, delete "is" and insert --are--;

On page 27, line 9, insert --,-- after "however";

On page 27, line 15, delete "precedes" and insert --proceeds--;

On page 28, line 13, delete "200";

On page 29, line 3, delete "an";

On page 29, line 7, insert --with-- after "along";

On page 29, line 14, insert --,-- after "setting";

On page 29, line 15, insert --,-- after "implies";

On page 29, line 22, delete "Figure" and insert --Figures--;

On page 30, line 5, after "consist" insert --at step 148--;

On page 30, line 20, delete "14b" and insert --16b--;

On page 31, line 18, insert --to-- after "close";

On page 31, line 23, delete "capable" and insert --able--;

On page 32, line 11, delete "transmitter susceptible" and insert --transmitters permitted--;

On page 32, line 18, delete "application of" (second occurrence);

On page 32, line 19, delete "the emergency brake";

On page 33, line 11, delete "check" and insert --checks--;

On page 33, line 20, delete "i.e.";

On page 33, line 22, delete "susceptible to acquire the controls" and insert --able to acquire control--;

On page 33, line 25, insert --the-- after "of";

On page 33, line 25, delete "controls" and insert --control--;

On page 34, line 16, delete "to move forward the locomotive is received" and insert --is received to move the locomotive forward--;

On page 34, line 22, insert --is-- after "step";

On page 35, line 2, insert --,-- after "level;

On page 35, line 3, delete "means that"; and